CHANGE ORDER SUMMARY – OPEN COs

FOR

NPAC SMS FUNCTIONALITY

**Rev: 212
December 4, 2024**

# Preface

*Originally commissioned as a working group under the NANC (North American Numbering Council) the LNPA WG (Local Number Portability Administration Working Group) dealt with Number Portability issues, processes/procedures and changes to the NPAC SMS. In December 2018 it was renamed the TOSC (Transition Oversight Sub Committee) and managed issues/changes related to the transition of NPAC from the previous vendor to iconectiv.*

*After the re-chartering of the NANC, the group became The Informal LNP Team until November of 2020 when the group restructured into the NPIF (Number Portability Industry Forum). The NPIF works with the NAOWG (Number Administration Oversight Working Group) on any issues that require the involvement of NANC and continues its mission to manage processes/procedures, changes to the NPAC SMS and issues related to Number Portability.*

*This Change Order Summary document tracks the status of all Change Orders that were opened as part of, or after NPAC Transition (5-25-18). Information on Change Orders Implemented/Closed prior to Transition (5-25-18) and not part of Release 3.4.8 baseline, can be found in the Change Order Summary Pre-Transition – Implemented COs document located on the numberportability.com website. Information on Change Orders opened after Transition and Implemented/Closed after Release 3.4.8 baseline can be found in the Change Order Summary Post Transition – Implemented COs document located on the numberportability.com website*

# Legend

* ***Release #/Target Date*** *– Number and date of development release in which changes will be made to support Change Order*
* ***Change Order Number – Description/Name*** *– Number and name assigned by CMA after CO has been accepted.*
* ***Originator –*** *Company that created the Change Order*
* ***Date Accepted –*** *Date the Change Order was accepted by NPIF (Number Portability Industry Forum)*
* ***Description*** *– Name of the Change Order and the Business Need as defined in the Change Order itself*
* ***Category –****Category where Change Order currently resides in the process*
	+ *Open*
	+ *Accepted*
	+ *Next Doc Release*
	+ *Development Release*
	+ *Awaiting SOW*
	+ *Approved SOW*
	+ *Cancel-pending*
* ***Status –*** *Status of Change Order shown on NPAC website*
	+ *Closed – The Change Order was considered and rejected.*
	+ *Open – The Change Order has been considered and there may be further discussion.*
	+ *Requested - The LNPA TOSC has reached agreement on the Change Order and either a SOW may be requested or the requirements updates (Doc Only) will be included in a future version of the Industry Document(s).*
	+ *Implemented – The Change Order was adopted and has been implemented in the NPAC system. It will remain in the Change Order Summary – Open COs for 1 cycle then be moved to the Change Order Summary – Implemented COs document*
* ***Notes –*** *Additional detail on the Change Order status*
* ***NPAC Level Of Effort*** *– This field defines the Level of Effort to implement the Change Order (Low, Medium or High)*
* ***Systems Impacted*** *– CMIP or XML –This field indicates if there is an impact to the Local System (SOA or LSMS). Choices are: Yes or No*
* ***PIM #*** *- This is the Problem Identification Management number of the PIM associated with the Change Order.*
* ***Go To Link –*** *This is a link to the actual Change Order Detail.*

| **Change Order Summary** |
| --- |
| **Release #/ Target Date** | **Change Order # - Description/Name** | **Category** | **Status** | **PIM #** | **Go To Link** |
|  | CO 567 – New Pseudo-LRN NPA-NXX-X SIC-SMURF File Email | Accepted | Open | 154 | [CO567](#CO567) |
| R5.2.1/02/02/25 | CO 566 - SPID Migration Pending-Like SV-NPB File Email | Approved SOW | Requested | 148 | [CO566](#CO566) |
| R5.2.1/02/02/25 | CO 565 – Add SV Concurrence to SV Query Reply | Approved SOW | Requested | 151 | [CO565](#CO565) |

| Change Order Details |
| --- |
| CO # | Originator | Date Accepted | Description | Category | Notes | NPAC LevelOfEffort | Systems Impacted |
| CMIP | XML |
| SOA | LSMS | SOA | LSMS |
| CO 567 | iconectiv | 10/02/24 | Name:New Pseudo-LRN NPA-NXX-X SIC-SMURF File Email**Business Need:**Currently, though NPBs having a pseudo-LRN (LRN = 000-000-0000) and the associated NPA-NXX-Xs are migrated when the NPA-NXX of the NPB exists in the NPA-NXX Selection Input Criteria SPID Migration Update Request Files (SIC-SMURF file), some local systems are only migrating the NPA-NXX-Xs that exist in the NPA-NXX-X SIC-SMURF file, which would not be the case for pseudo-LRN NPBs. For thousands-blocks, in addition to migrating a pseudo-LRN NPB object based on its NPA-NXX being included in the NPA-NXX SIC-SMURF file, the associated NPA-NXX-X object is migrated as well, since the two objects must be kept in sync. Additionally, there may be occasions an NPA-NXX-X that indicates it is a pseudo-LRN block is migrated by the NPAC, but the NPB does not exist. In these cases, the local system does not have a way to determine that the -X is related to a pseudo-LRN NPB, and should be migrated in the SOA/LSMS, because the -X download sent to the SOAs/LSMSs does not include a pseudo-LRN indicator. Because some local systems may not migrate -X objects for a pseudo-LRN block, consensus was reached during the discussion of PIM 154 that a new pseudo-LRN NPA-NXX-X SIC-SMURF file is needed. See also PIM 154.[**CO 567**](https://workinggroup.numberportability.com/documents/co567) | Open | 10/02/2024 NPIF Meeting* Matt T. (iconectiv) reviewed the draft CO
* The Description of Change defined in the CO is that a 4th SIC-SMURF file would be created and put in the SFTP directory for all SPs
* Draft CO was discussed, accepted and assigned # 567
* CMA to update CO Summary – Open COs and post a copy of the CO to the website
 |  | OPT | OPT | OPT | OPT |
| CO 566 | iconectiv | 4/10/24 | Name:SPID Migration Pending-Like SV-NPB File EmailBusiness Need:Prior to a SPID Migration, the LNPA produces preliminary pending-like SV/NPB files, if necessary, on the same two days the preliminary SIC-SMURF files are produced. These files contain a list of the pending-like SVs and NPBs that would be impacted by the upcoming SPID Migration. The pending-like SVs must either be activated or cancelled, and the pending-like NPBs activated, prior to the SPID Migration to allow the SPID Migration to be processed successfully. The LNPA puts the files into the SFTP directory of those Service Providers identified as the New SP or Old SP on the pending-like SVs and as the Block Holder on the pending-like NPBs. The LNPA also sends an email to each of those Service Providers, and the From SPID on the SPID Migration, indicating the preliminary pending-like SV/NPB files are available on the SFTP server.At the time of the SPID Migration, the NPAC automatically cancels any remaining pending-like SVs, and activates any remaining pending-like NPBs, that would prevent the NPAC from processing the SPID Migration successfully, and produces the final pending-like SV/NPB files containing those SVs/NPBs, if necessary. The LNPA puts the files into the SFTP directory of those Service Providers identified as the New SP or Old SP on the pending-like SVs that were canceled and the Block Holder on the pending-like NPBs that were activated. Currently, however, the LNPA does not send an email to those Service Providers notifying them that the final pending-like SV/NPB files are available. The LNPA does send an email to Service Providers indicating the final SIC-SMURF files are available on the SFTP server.Because the list of canceled SVs may be used by organizations within Service Providers that differ from the groups that address the final SIC-SMURF files or access the SFTP server, there is a need for the LNPA to: * Send an email specifically to identify the availability of the final pending-like SV/NPB files on the day of the SPID Migration, separate from the final SIC-SMURF files availability email, and
* include the list of cancelled SVs in the email.
* See also PIM 148

[**CO 566**](https://workinggroup.numberportability.com/documents/co-566) | Approved SOW | 04/10/2024 NPIF Meeting* Matt T. (iconectiv) reviewed the draft Change Order
* Consensus was reached to accept this CO
* It was assigned # 566
* Several SPs indicated that they would support receiving this email
* Consensus was reached to move this Change Order directly to Requested status
* New AI – NPIF co-chairs to ask NAPM to request an SOW from iconectiv for CO 566
* CMA to update the CO and post a copy to the website
 |  | N | N | N | N |
| CO 565 | iconectiv | 9/13/23 | Name: Add SV Concurrence to SV Query Reply**Business Need:**If SOA notifications related to an SV object are missed, such the SV Object Create Notification and the Old Service Provider Final Concurrence Timer Expiration Notification, the SOA may not be able to determine whether the Final Concurrence (T2) Timer has expired and default concurrence has been achieved. The notifications may be missed primarily and inadvertently because of notification suppression. In addition, the SV Query Reply returned by NPAC in response to an SV Query Request sent by the SOA currently does not contain information about whether or not the concurrence (T2) timer has expired. See also PIM 151.[**CO 565**](https://workinggroup.numberportability.com/documents/co-565) | Approved SOW | 09/13/2023 NPIF Meeting* Matt T. (iconectiv) reviewed the draft CO.
* Consensus was reached to accept the CO and it was assigned #565
* CMA to post this new CO to the website
* New AI – SPs to review CO 565 and see if there is a reason to also include this change for the CMIP interface

11/01/2023 NPIF Meeting* 10X People is ok with the last updates that iconectiv provided to this CO.
* No further updates are anticipated
* Consensus was reached to move this CO to Requested status
* New AI – NPIF co-chairs to ask the NAPM LLC to request an SOW from iconectiv for Change Order 565
* CMA to change status on website and in CO Summary
 |  | N | N | OPT | N |